SPRINT -3

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| --- | --- |
| DATE | 21 October 2022 |
| TEAM ID | PNT2022TMID30496 |
| PROJECT NAME | Real time communication system powered by AI specially abled |

**Train CNN Model On IBM**

You can also train your Image classification Models on IBM Cloud using IBM Watson Studio Service.

This milestone lets you

* Train your model on IBM
* Store your Model on IBM
* Download the Stored model to the Local system

**Register For IBM Cloud**

**IBM Account:**

* Please click [**here**](https://cloud.ibm.com/registration)to register for IBM
* Please click [**here**](https://cloud.ibm.com/login)to log in to IBM Account

**Watch the below video to register and login into your IBM account**

**Train Image Classification Model**

**Please watch the below video to**

* Train the model on IBM
* Store your Model
* Download model to local system
* Test your model locally

**Note :**Please do skip the flask integration part . Once you download the  trained model from IBM continue with the milestone "Video Analysis"

**First Milestone**

First milestone test

**Ideation Phase**

In this milestone you are expected to get started with the Ideation process.

**Literature Survey On The Selected Project & Information Gathering**

In this activity you are expected to gather/collect the relevant information on project use case, refer the existing solutions, technical papers, research publications etc.

**Prepare Empathy Map**

In this activity you are expected to prepare the empathy map canvas to capture the user Pains & Gains, Prepare list of problem statements.

**Ideation**

In this activity you are expected to list the ideas (at least 4 per each team member) by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.

**Project Design Phase – I**

From this milestone you will be starting the project design phase. You are expected to cover the activities given.

**Proposed Solution**

In this activity you are expected to prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.

**Problem Solution Fit**

In this activity you are expected to prepare problem - solution fit document and submit for review.

**Solution Architecture**

In this activity you are expected to prepare solution architecture document and submit for review.